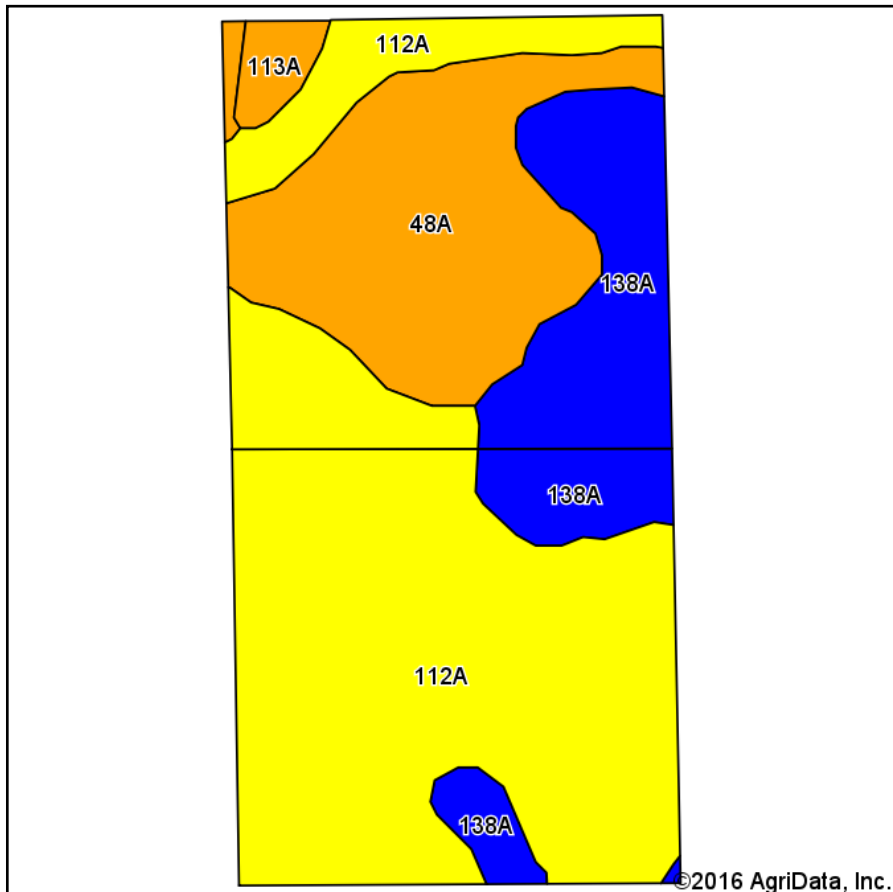
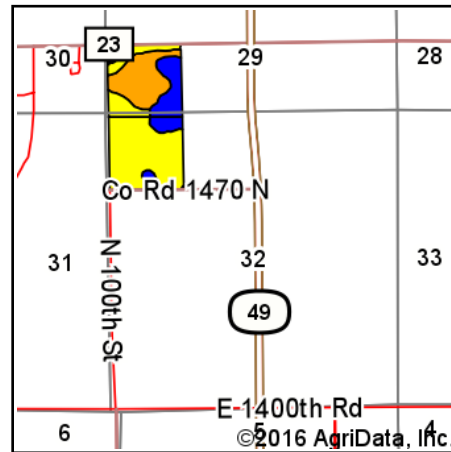


# S. Huisinga Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Clark**  
 Location: **32-11N-14W**  
 Township: **Parker**  
 Acres: **81.47**  
 Date: **10/25/2016**



## Area Symbol: IL023, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Ill. State Productivity Index Legend	Subsoil rooting	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum Bu/A	Alfalfa hay, T/A	Grass-legume hay, T/A	Crop productivity index for optimum management
112A	Cowden silt loam, 0 to 2 percent slopes	45.85	56.3%	Yellow	FAV	159	49	63	0	119	0.00	4.89	117
48A	Ebbert silt loam, 0 to 2 percent slopes	18.62	22.9%	Orange	FAV	173	55	66	0	124	0.00	5.14	125
138A	Shiloh silty clay loam, 0 to 2 percent slopes	15.11	18.5%	Blue	FAV	175	57	69	88	0	0.00	5.39	130
113A	Oconee silt loam, 0 to 2 percent slopes	1.49	1.8%	Orange	FAV	164	50	63	0	119	0.00	5.27	119
**113B	Oconee silt loam, 2 to 5 percent slopes	0.40	0.5%	Orange	FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
<b>Weighted Average</b>						<b>165.3</b>	<b>51.9</b>	<b>64.8</b>	<b>16.3</b>	<b>98.1</b>	<b>0.00</b>	<b>5.05</b>	<b>121.3</b>

Area Symbol: IL023, Soil Area Version: 10

**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:

<https://www.ideals.illinois.edu/handle/2142/1027/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

**a** UNF = unfavorable; FAV = favorable

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**c** Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

**d** Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

**e** Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

\*c: Using Capabilities Class Dominant Condition Aggregation Method